uiatively at the bluff's rim.

"A mountain sheep couldn't anyway."

"They're hummers to climb-

stolen. Why not admit it?"

The Ranch at the Wolverine

A Story of Love and Adventure on Idaho's Plains

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By B. M. BOWER

When Ward went to the stable after

were alone was different, not so exub-

can put it across I guess I can wabble

along somehow. Too bad the old man

as good as told me he wasn't much

CHAPTER IV.

The Mystery of the Missing.

"parlor broke."

pretty mystery."

trick of hers.

through the country. Did you look for

You went with him. His manner when they

CHARLIE FOX ARRIVES AT THE COVE AND HELPS MARTHY RUN THE PLACE-HE SOON DISCOVERS EVI-DENCE OF CATTLE THEFT.

Synopsis.-Marthy and Jase Meilke, pioneers, have for twenty years made a bare living out of their ranch at the Cove on Wolverine creek in the mountain range country of Idaho. Their neighbors, the MacDonalds, living several miles away, have a daughter, Billy Louise, now about nineteen years old, whom Marthy has secretly helped to educate. At the time the story opens Billy Louise is spending the afternoon with Marthy. A snowstorm comes up, and on her way home the girl meets an interesting stranger, who is invited to stay overnight at the MacDonald ranch. Ward Warren and Billy Louise beome firm friends. Jase dies and Marthy buries his body without aid.

CHAPTER III-Continued.

"You saw mommie, of course.

"No, I did not. I got as far as the erantly cheerful-more frank and praccreek and saw Blue's tracks coming down, so I just sort of trailed along, "Honest, it floored me completely to seeing it was mommie's daughter I felt | see what that poor old woman has been most like talking to."

"Mommie's daughter" laughed a litstuffing tobacco into a silver rimmed briar pipe while Ward saddled Blue. tle and instinctively made a change in the subject. this ranch game, but if that old lady

"I've got to go in and wash the she said, stepping back from "Of course nothing was done in the cabin, and I've been doing a little housecleaning. I guess the dishwater is hot by this time-if it hasn't all boiled away."

Ward, as a matter of course, tied his horse to the fence and went into the cabin with her. He also asked her to stake him to a dish towel, which she did after a good deal of rummaging. He stood with his hat on the back of his head, a cigarette between his lips, and wiped the dishes with much apof the stranger, and when Billy Louise parent enjoyment. He objected strongy to Billy Louise's assertion that she int to turn the floor, but when he his method without in the least degree delding his point, though for diplomatic reasons he appeared to yield.

He carried water from the creek and filled the teakettle, the big iron pot and both pails. Then, when Billy Louise had turned her bac': upon him while she looked in a dark corner for the mop, he suddenly seized her under the arms and lifted her upon the table, and though he knew of no better place in out losing them—"
"Rut you must be the capital as a little bunch of capital and lifted her upon the table, and Then he grinned in his triumph.

s. "You missed some of it, didn't His tone was mildly commiser-"Will you come in?" oo, thank you, I don't believe I his errand was not yet accomplished.

down and left streaks of mud behind. "I must have got off the road," he said. "I'm looking for Jason Meilke's ranch."

under her skirts and continued to stare | But I am worried, Miss Louise. I came the corner of his eyes, stepped consid- of four calves of ours. I know you now, Miss Louise. I'll bet I know a lot enough in all conscience, but to the eye. A day's trek among low hills between her and the stranger ride a good deal through the hills. so that his broad shoulders quite hid They disappeared a week ago, and I rious breeds than you do, Miss Cattle gloomy. The jutting crags were sun-

up another pall of water and sloshed it not accuse the young man of craning, from your cove," she said, "unless your traced back to your native mountain Billy Louise, however, did not rebut he certainly did try to get another bars were down." glimpse of the person on the table and ed because of Ward.

You just go down past the stable and



Sloshed It on the Floor.

before he took up the broom

nephew. What will be think?" "Does it matter such a deuce of a with his interrupted scrubbing.

stay all night now. I was going to." Cove, among all those willows? It's a sliding them to one side. In that case the young man is wel- perfect jungle away down. Are you

Marthy and showing head and shoul- over. I drove every hoof of stock up about this gorge now. Every evening with earnest effort she has been able ders above her, seemed not to resent and corraled them and made sure these she walks up here herself to make sure little mischance, such as muddy four were not in the herd. Then I the bars are closed." water filrted upon him from a broom. hunted through every inch of that wil-He grinned reminiscently as he came low jungle and all along the bluff and mind to it," said Billy Louise irreleup, shook hands with the two of them the river. Miss Louise, I put in three vantly in a tone of absolute certainty. and did not let his giance dwell too days at it, from sunrise till it was too "Those calves were driven out of the long or too often upon Billy Louise nor dark to see. Then I began riding out- gorge. That means stolen. You needn't

where. I had just bought them from at her. Seabeck, you know. I drove them home, and because they were tired, deliberately shut his eyes in front of a and so was I, I just left them in that fact. We may as well admit to ourupper meadow as I came down the selves that there is a rustler in the gorge. I hadn't branded them yet. I- country. Then we can look out for I know I've made an awful botch of him." the thing, Miss Louise," he confessed, | Charlie's eyes had the troubled looks turning toward her with an honest dis- "I hate to think that. Aunt Martha graze. Since the grass had started in tress and a self-flaying humility in his insists that is what we are up against, eyes that wiped from Billy Louise's but-" mind any incipient tendency toward contempt. "But you see I'm green at you do, believe me. If you'll let down ing animal now and then she had held this ranch game. And I never dreamed the bars, Mr. Fox, I'll hit the trail, those calves weren't perfectly safe in and if I find out anything I'll let you where they would be easily gathered in there. The tence was new and strong, know at once." and the bgrs are absolutely bars to any stock larger than a rabbit.

I don't want you to think I have come Ward. He would know just what whining for sympathy," he said after a minute of moody silence. "But, see-Blue half an hour later Charlie Fox ing they were not branded yet-with our brand-I thought perhaps you had run across them and paid no attention. thinking they belonged to Seabeck." Billy Louise smiled a little to herself.

If he had not been quite so "green at the ranch game" he would have menup against down here," he told Warren, tioned brands at first as the most important point instead of tacking on the information casually after ten minutes "I don't know a deuce of a lot about of other less vital details.

"Were they vented?" she asked, suppressing the smile so that it was merely a twitch of the lips which might cashed in just now, but Aunt Martha nean anything.

"I-yes, I think they were. That's force, so maybe I can play a lone hand what you call it when the former ownhere as easy as I could have done with er puts his brand in a different place to show that his ownership has ceased, Afterward, when Ward thought it isn't it? Seabeck puts his brand upover, he remembered gratefully that side down"-Charlie Fox had refrained from at-

"I know Seabeck's vent," Billy Louise tempting any discussion of Billy Louise cut in. There was no need of letting or from asking any questions even resuch a fine fellow display more igmotely personal, He knew enough about norance on the subject. "And I should men to appreciate the tactful silences have noticed it if I had seen four calves vented fresh and not rebranded. on the way home predicted that the Why in the world didn't you stick your nephew was going to be a success Ward brand on at the same time?" Billy meant to the floor, but when he did not feel like qualifying the verdict. Louise was losing patience with his

"I didn't have my branding iron with me," Charlie answered humbly. have done that before, when I bought WHEN Charlie "ox rode down to the Wolverine a month or so after the later, tied his horse under the later time," she retorted. "If you can't get later time," she retorted time, it is the later time, it those other cows and calves, I-" shed and came up to the cabin as a little bunch of calves ten miles with down into the fields she had ready.

"But you must understand I did. I she wished Ward would come. She sefore she had finished her astonished mie" as though she were something took them home and turned them into wanted to talk it over with a man who gaspings he caught up a pail of water and sloehed it upon the floor under her. because in his sight and talked with the Cove. I know—I'm an awful chump at this." terested in and actually made her feel

"The calves may not be absolutely Billy Louise gave a squeal of conster- as if he were immensely interested al- lost, you know. Why, I lost a big came permanently wrapped in the nation and then sat absolutely still, so. Billy Louise simply could not help steer last spring and never found him blank fog of mystery. Billy Louise staring round eyed through the door- admiring him and liking him for his till I was going to sell a few head. watched for them when she rode out in those who dwell in it. Ward stepped back—even his frank good nature and his kindness. Then he turned up, the biggest and fatcomposure was slightly jarred—and She had never before met a man just test one in the bunch. You can't tell. like Charlie Fox, though she had known They get themselves in queer places trying to solve the riddle of their dis-"Hello," he said after a few blank many who were what Ward once called sometimes. I'll come over tomorrow ppearance. Charlie Fox insisted upon if I can and take a look at that pasture keeping to the theory that they had It was not until Charlie was leaving and all around. And I'll keep a good merely strayed. Marthy grumbed call kopies, pierced, and gashed by hat he gave Billy Louise a hint that that he gave Billy Louise a hint that lookout for the calves."

Many men would have objected to well, Ward did not put in an appearwill." The speaker looked in, however, She walked down with him to where the unconscious patronage of her tone. ance again that fall or winter and so Billy Louise perched upon the ta- his horse was tied and so gave him a That Charlie Fox did not, but accept- did not hear of the incident. ble and took off his hat. He was well bloom against the dull brown of the plastered with dirty water that ran chance to speak what was in his mind. "You know, I hate to mention little tured class. worries before your mother," he said.

"It's awfully good of you," he said. "Those pathetic eyes of hers make me "You know a lot more about the bovine THE spring had come, and Wolver-Billy Louise tucked her feet farther ashamed to bother her with a thing. nature than I do, for all I put in every I ine canyon, with the sun shining spare minute studying the subject. I'm Ward, glancing at her from over to ask you if you've seen anything taking four different stock journals a picturesque gash in the hills, wild more about the different strains of va- normal person not in the least degree covered with gray grass, plods wear-Billy Louise had not seen them, ei-"Is ah Mrs. Melike in?" One could "I don't see how they could get away stumbled upon a strain that can be spell upon the land.

> come to the ranch while I was gone.
> So you see, Miss Louise, here's a very keep her eyes open. If Charlie were "You think they were driven off, where in the cove, then they had been don't you?" Billy Louise asked a ques- driven out of it, stolen. Billy Louise Conventional Caterpillar Design to Be Virginian Who Has Lived Abroad tion with the words and made a state- turned dejectedly away from the fence ment of it with her tone, which was a and went down to a shady nook by the creek, where she had always liked to Charlie Fox shook his head, but his do her worrying and hard thinking.

eyes did not complete the denial. "Miss The next day she rode early to the

ed perceptibly, so that Billie Louise they could not have broken out of that own track as it goes along. blunder. I'd have to know absolutely behind them when they got out. The high. before I'd accuse any one of stealing calves had not gone investigating the There are any number of other uses one should salute the thousand and

"Where have you looked?" There and high at the top, with never a crev- mines and shipyards. lot what he thinks?" Ward went on were reasons why this particular subject was painful to Billy Louise. "And gorge was barred so that it was im-"I'm awfully glad be came, anyway," are you sure they didn't get out of possible to go that way without lifting that pasture and wander on down the beavy poles out of deep sockets and "I've got an idea about a gate here," come as a gold mine. Here they come sure they aren't with the rest of the Charlie confided suddenly. "There ple.

man who has just wiped a lot of dishes in his affairs. "It has been a week, open. I have it all worked out in my out all her problems without writing where the other girls can see. -Ohia

"You may as well make up your

suppose you could. But they were other man whom she could trust out of her sight? John Pringle was slow, Charlie frowned and glanced up specand he was stupid and growled at poor Phoebe till Billy Louise wanted to "Oh, your mountain sheep theory is shake him, but he was "steady," and no good," Billy Louise giggled. "I that one virtue covers many a man's doubt if a lizard even would try to faults and keeps him drawing wages leave the Cove over the bluff," which regularly.

certainly was a sweeping statement Her mother had been more and more when you consider a lizard's habits. inclined to worry as the hot weather came on. Lately her anxiety over small things had rather got upon the "But calves are not, Mr. Fox. Not nerves of Billy Louise. She felt ill like that. You know yourself they were used and downhearted and as if nothing mattered much anyway. She pass-"Would that do any good-bring ed her cave with a mere glance and them back?" he countered, looking up scowl for the memories of golden days in her lonely childhood that clung "N-o, but I do hate to see a person around it.

She was in this particularly dissatisfied mood when she rode out of the canyon at its upper end, where the hills folded softly down into grassy valleys where her cattle loved best to the spring she had kept her little herd up here among the lower hills, and by "Well, she knows more about it than day or so and turning back a wander-When she rode over the bleak up- had wandered in among hers and some the fall. A few head of Seabeck's stock land she caught herself wishing that of Marthy's. And there was a big roan "I hate to bother you with this, and she might talk the thing over with steer that bore the brand of Johnson, over on Snake river. Billy Louise ought to be done. But winter was comknew them all, as a housewife knows her flock of chickens, and if she missed seeing certain leaders in the scattered groups she rode until she found them. Two old cows and one big red steer that seemed always to have a following wore bells that tinkled pleasant little sounds in the alder thickets along

the creek as she passed by. splotched expanse of high piled ridges, with deep, green valleys and deeper hued canyons between. She loved them, every one. But today they failed to steep her senses in that deep content with life which only the great outdoors can give to one who has learned how satisfying is the draft and how soothing.

Billy Louise becomes very much discouraged over the state of family finances. She hears and sees things that make her doubt Ward.

(TO BE CONTINUED.) VELDT MARKS ITS DWELLERS

Loneliness and Silence Affect Those Doomed to Live in Plain of British South Africa.

Before the Boer war there was a recognize a man who had spent five years on the yeldt. This was a saying The fate of the four helfer calves beno less true then than now, for the veldt is a place of great silence and loneliness and it leaves its mark on

The veldt is the great plain of what is now British South Africa, the limitless, featureless stretch of prairie dotsometimes over the loss, and Ward- rain-washed gullies that run their twisting course from horizon to horilied to the German word for "world" something more than mere coincidence. To the man standing in the midst of this plain it seems to extend In every direction to the outermost

> limits of space. The veldt is without sound or color, without striking features to catch the

spot. bars were down."

"The bars were all right. It was last broken by some veidt farm, a place of also a valuable implement for use at Friday, I think. I'm not sure. They by and stood leaning over the gate and the tantalizing little puzzles which exceeding loneliness for the exiles who this stage. By removing some of the She's down in the meadow," Billy were in the little meadow above the watching him as he zigzagged up the somehow would not lend themselves to house, you see. I was away that night, hill, stopping his horse often to breathe. any convincing solution. She was in barn, a kraal, a well and a few huts corn until the crop is nearly waist "She's down in the meadow," Ward and Aunt Martha is a little hard of She began to wonder, then, about those that condition of nervous depression for the kaffirs. To the railroad may high. Indeed, some excellent crops of repeated to the bespattered young man. hearing. She wouldn't hear anything calves. Vented and not rebranded, where she saw her finest cows dead by be a distance of anywhere from 20 to corn have been grown by the use of unless there were considerable noise. they would be easy game for any man bloat in the alfalfa meadows-and how 70 miles. Half the year the roads are the weeder only. Some soils are too I came home the next forenoon-I was who first got his own brand on them. would she pay that machinery note impassable. The little community stony or otherwise not suited to the over to Seaback's—and the bars were She meant to get a description of them then? She saw John Pringle calling must be sufficient unto itself. Life on use of this implement, but where it n place then. Aunt Martha bad not when she saw Charlie again-it was unexpectedly and insistently for his a veldt farm is a severe test of the can be used the weeder is one of the een up the gorge nor had any one like his innocence to forget the most "time," and where would she find an-

Urges Reverence for the Emblem

of the Country.

"Why does the average American

every time the flag of a regiment went

"In London or in Paris you would

right about the culves not being any- NEW TYPE MIDGET TRACTOR SHOULD SALUTE THE FLAG ton, and other cultivated crops. After

Used as Substitute for Narrow-Gage Industrial Railroads.

"If You'll Let Down the Bars, Mr. Fox

They would be safe there surely. Still,

CHAPTER V.

The Little Devils of Doubt.

down aslant into its depths, was

A small tractor of the conventional Louise, I'd work every other theory to Cove and learned some things from caterpillar type which is designed as not salute the flag?" asked R. O. Outdeath before I'd admit that possibility. Marthy which she had not gleaned a substitute for the narrow-gage indon't know all of my neighbors so from Charlie. She learned that two of dustrial railroads operated in connect for the last ten years, according to the very well, but I should hesitate a long. the calves were a deep red except for a tion with large plants, has recently Washington Post. wide, white strip on the nose of one made its appearance, says Popular "On the day of the draft parade in "It needn't have been a neighbor, and white hind feet on the other; that Science Monthly. It can move mate- Washington the only man I saw salut-There are lots of strange men passing another was spotted on the hindquar- rial rapidly from one department of ing the regimental colors was a policeters and that the fourth was white, a factory to another and pass obsta- man, probably an old soldier who has with large, red blotches. She had cles, since it does not require roads learned the love and reverence which "I did not. I didn't want to admit known cattle all her life. She would or tracks for its operation. Further- every man who has served feels for that possibility. I decline to admit it know these if she saw them anywhere. more, it does not mar the surface over the flag. When I and the friend with now." The chin of Charlie Fox squar- She also discovered for herself that which it passes, because it lays its me-a Britisher-bared our heads

caught a faint resemblance to Marthy pasture and that the river bank was For this reason it can be used inin his face. "I saw a man accused of limpassable because of high, thick bush- side factory buildings. It can pass gan, somewhat shamefacedly, to fola theft once," he said. "The evidence es and miry mud in the open spaces. through doorways of the ordinary size, low our example. was-or seemed-absolutely unassaila- She had a fight with Blue over these and when not used in transporting mable. And afterward he was exonerat- latter places and demonstrated beyond terial from one department to another, have no choice. Any man who kept ed completely. It was just a horrible doubt that they were miry by getting it can be employed in the shipping his hat on when the colors of a regimistake. But he left school under a him in to the knees in spite of his vio- room or on the loading platform. It ment passed would have it knocked off cloud. His life was ruined by the lent objections. They left deep tracks is but 50 inches wide and 52 inches for him, if nothing worse happened to

him. I do not mean, of course, that those calves, Miss Louise. I'd have to bank, for there was not a trace any-"You'll find her, all right," he see them in a man's corral, with his where, and the bluff was absolutely be put. For instance, it can be embrand on them-I believe that's the unscalable. Billy Louise herself would ployed for pulling loaded wagons out head when a regimental flag goes past. "Oh, Ward! That must be Marthy's way it's done out here—and even have felt doubtful of climbing out that of excavations, or it can be used in That's what thousands of men are goway. The gray rim rock stood straight logging camps, or in lumber yards, ing to die for before we are twelve

One girl has a plan which has worked out admirably. She never writes any of her troubles to her peo-She decided when she started well distributed between the sexes and, be and Mrs. Marths. You'll have to cattle? I don't see how they could won't be any more mysteries like this. out in life for herself that she would while a girl does not know the thrill introduce me; I have never met the leave the Cove unless they were driving lady." Ward hastily returned the mop to its corner, rolled down his sleeves and picked up his gloves. Then be stepped outside and waited beside Billy a stepped outside and waited beside Billy a look so keen an interest.

Won't be any more mysteries like this. I'm going to fix a swinging gate in place of these bars, Miss Louise. I shall have it swing uphill like this, and I'll have a weight arranged so that it will always close itself if one is care.

So far she has been able to work a required to the form of the work is the following that the contrary, he seemed the mop that the contrary is the seemed to the following and the following required to the following that the contrary is the following that the contrary is the following required to the following that the contrary is the following required to the following Louise, looking not in the least like a glad that she took so keen an interest less enough to ride on and leave it So far she has been able to work around town with a soldier in uniform

you know, since they flew the coop. I alleged brain. I shall do it right away of her worries. She has never tele- State Journal. The nephew, striding along behind did hunt every foot of that Cove twice too. Aunt Marthy is rather nervous graphed, because she has found that to work out all of her own difficulties. Head Over Heels.

Boswell, his biographer, reports him "He must be head over heels in as saying: "If a man does not make new acquaintances, as he advances through life, he will soon find himself "He's engaged to a girl who talks left alone. A man, sir, should keep

goes somewhere in France."

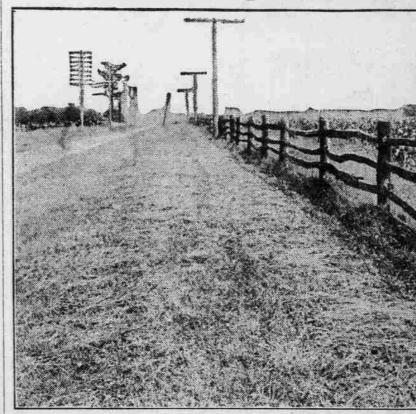
After all, the joys of youth are fairly

Keep Friendship in Repair.

should keep his friendship in repair."

Dr. Samuel Johnson said: "A man

PREVENT SEEDING IS FIRST PRINCIPLE IN WARFARE AGAINST INJURIOUS WEEDS



It is Much Better to Produce Hay and Clover Than Weeds Along Roadsides.

consequently a boon or a menace, de-

pending upon how they are handled.

Besides the usual cultivated crons,

small-grain crops can also sometimes

be cultivated to advantage in the

spring with a spike-tooth harrow or

weeder. This does not permanently

injure the young crop, and it kills

hosts of small weed seedlings which

would otherwise make trouble. Farm-

ers in the upper Columbia river basin

are able to control wild mustard by

repeatedly harrowing fall-sown wheat

in the spring; without this harrowing

the mustard would be very trouble-

After the small-grain crop is har-

vested it is often good practice in the

Northern states to harrow or disk the

stubble to encourage the germination

of the weed seeds that are at or near

soon after harvest, so that care must

be taken to turn the plants under be-

seeds to make trouble in future years.

Mowing to Prevent Seeding.

ing weeds from going to seed. As a

rule, it is best to mow when weeds

have reached the full-bloom stage.

Many farmers mow their pastures

once or twice each year and as a re-

sult have gradually driven out the

weeds and thickened the grass stand.

When there are patches in grain fields

start to go to seed. Most careful

farmers mow or cut their fence-row

year to prevent their seeding.

and roadside weeds once or twice a

It pays to cut a hay crop early, in

order to prevent weeds from going to

seed as well as to secure a better qual-

ity of hay. After a grain crop is re-

moved, a crop of weeds, such as rag-

weed or foxtail, usually follows, which,

if not disturbed, not only reseeds the

land for further crops of weeds, but

may do much damage to a young seed-

ing of clover or grass. Mowing these

weeds will prevent most of them from

going to seed, and, further, the clip-

pings will be of value as a mulch for

Hand Work to Prevent Seeding.

will occur in a field. These weeds

either by hand pulling or by digging

them out with a mattock, hoe, or spud

so far below the surface that new top

seeds. Annual and biennial weeds will make no further appearance if

pulled or cut off when they are in ful

handle and a narrow chisel-like blac

at one end. This is very effective

disposing of weeds with thick root

such as bull thistle, mullein, and chie

ory. Many farmers have cleaned their

farms of corn cockle, wild mustard,

and many other weeds by a few hours

of hand work each year when these

Spraying to Prevent Seeding.

In case of certain weeds infesting

small-grain crops it has been found

the weeds. This method seems to be of

Care for Farm Tools.

Tools, saws, chisels and the like

being oiled will be of little value when

If there is a low spot in the pasture

The silo prevents waste of corn-

Alfalfa, sweet clover and silage can

effect a large saving in the cost of

Keep Weeds out.

next needed.

and fencing the spot.

value of the corn plant.

producing meat and milk.

weeds were in full blossom.

bloom. The spud is a tool with a lon-

Quite often a few scattered weeds

thick with weeds, it will pay to cut

Mowing is another way of prevent-

(Prepared by the United States Depart-ment of Agriculture.) and prolific seeding. Such crops are If it is not practicable for the farmer to dispose of his weeds when they She rode up the long ridge which are small he should make every effort gave her a wide view of the surround- to prevent them from going to seed. ing hills and stopped Blue, while she If weeds are attacked when the most stared moodily at the familiar, shadow advanced have just reached the fullblossom stage, they can be prevented from seeding. At this stage, too, the roots are at their weakest, especially those of the annuals and biennials, which are largely exhausted. No time should be lost, however, in disposing of weeds when the full-blossoming stage has been reached, as seeds will shortly be formed. Some weeds, such as pigweed, produce blossoms that are very inconspicuous, so that unless closely watched they will go to seed before one is aware of it.

Tillage to Control Weeds. While tillage in its relation 'to the soil surface. The seedlings are weeds usually is practiced for the killed by the fall plowing or by cold benefit of the immediate crop, it also weather. Some weeds, such as rag- his may serve the purpose of preventing weed and foxtail, start to mature seeds hosts of weeds from maturing seeds. Thorough tillage serves the additional purpose of encouraging the rapid fore the seeds approach maturity. germination of weed seeds in the soil Plowing without the preliminary diskwhile killing the weed seedlings when ing would turn under millions of weed young. In no way is the old adage "A stitch in time saves nine" better illustrated than in killing weeds by saying current among the Boers of tillage soon after they have germinat-South Africa that you could always ed rather than delaying the work until they have attained some size.

The thorough preparation of the seedbed for every crop is an important part in the control of weeds. After plowing, nearly all farmers use a disk or a spring-tooth or spike-tooth harrow to reduce the soll to a good seedhed condition Each of these harrowings destroys hosts of ted with knobs of hills that the Boers young weed seedlings. As it is only the weed seeds within a few inches of the surface of the soil that germinate and as the harrowings encourzon. The word "veldt" is closely alseeds, thoroughly harrowing at this peor "universe," and the relationship is riod may be relied upon to kill a large portion of the weeds that will appear during the season. In fact, it sometimes happens that the seedbed has been so well prepared that after planting a cultivated crop, such as corn, cotton, or potatoes, but little cultivation is required.

Kill Weeds by Dragging. After planting the cultivated crop lly through mile after mile of the same | the same object, that of attacking the | the young grass. can't find any trace of them. I've been Queen. But I'm beginning to see that lit and warm. The cherry thickets hills, and ends in a dry valley as like weeds when young, should be kept in looking all through the hills, but I can't we only know what we learn by ex- whispered in a light breeze and shelperience. I've a new book on the sub- tered birds that sang in perfect con- is like another. After a few days of a spike-tooth harrow is frequently ject of heredity of the cattle. I'm go- tent. Not a gloomy place surely when this the traveler wonders if his prog- used, both before and after the crop ing home and see if Seabeck hasn't the peace of a sunny morning laid its ress is not a mere illusion, if he is not comes up. More weeds will be killed returning day after day to the same by one dragging at this time than by several cultivations when the plants most valuable tools on the farm. The drag harrow and weeder may also be used to advantage with potatoes, cotthe crops have become so large that these implements can no longer be used, the tillage is performed with cultivators. Cultivators that destroy weeds most effectively should be used The best tools for this purpose vary with the kind of crop and the type and condition of the soil, so that it is profitable to spray with a solution of difficult to lay down exact rules as to copper sulphate, iron sulphate, or salt. nent the choice of cultivators. Intercultural If this treatment does not entirely kill tillage is especially effective in con-the weeds, it at least prevents them planted in checkrows so as to permit if well done, does not permanently in- bed.

the implement to work in two directive against If the work of preparation and af- most use against the wild mustard tertillage has been thorough, few family of plants. weeds will come up and go to seed | The spray solutions are made by disafter cultivation stops. This is es- solving either 12 pounds of copper sulpecially true where a winter cover phate, 100 pounds of iron sulphate, or crop, such as wheat, crimson clover, 125 pounds of common salt in 50 galor vetch follows the cultivated crop. lons of water. This quantity of solu-Cultivated crops, therefore, offer tion is sufficient to spray about one abundant opportunity to rid a farm acre. Any machine that throws a fine of weeds. If properly handled, they mistlike spray may be used. Where are rightly termed "cleaning crops." areas of considerable size are to be On the other hand, where these crops treated, a traction sprayer with a boom are not well cultivated, weeds are ac- 12 to 20 feet long is the most economitually stimulated to vigorous growth cal equipment.

Scavengers of Weeds. Next to goats sheep are the greatest scavengers of weeds and waste vege- should also be oiled when not in use. tation known to the American farmer. A bright saw will run much easier months older. The least one can do is Of 500 varieties of weeds and grass, than a rusty one. A pair of sheep to salute it while we can before !t 482 were eaten readily by sheep in a shears put away in the spring without test at the Minnesota station.

> The sow should not be disturbed after farrowing. At first she should have but little more than a drink. A start a few shade and shelter trees by thin slop of middlings and water ans- sticking some cuttings into the ground

> Safe Place for Lantern. A wire strang overhead makes a safe and handy place to hang the lantern stalks, leaves and husks which conin the barn. Use a harness snap and | tain about two-fifths of the feeding slide it along as needed.

> Harness should also be oiled often enough not to become stiff. It wears be made to replace much grain and

Spread Manure Often. Spread manure often with a machine made for the purpose. It saves Keep your land busy growing crops

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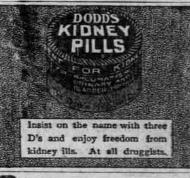
rest at nightget so nervous I would have to get up and walk around and in the merning would be all tired Vegetable Com-bound and thought would try it. My

nervousness soon left me. I sleep well and feel fine in the morning and able to do my work. I gladly recom-mend Lydia E. Pinkham's Vegetable Compound to make weak nerves strong."—Mrs. Albert Sultze, 603
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among women, "I am so nervous, I cannot sleep," or "it seems as though I
should fly." Such women should profit
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Small Boy at Least Showed That He Was Possessed of the Quality of Resoucefulness.

Senator Gilbert M. Hitchcock of Nebraska remarked at a social gathering that when one was doing his best it was all that could be expected of him, and contributed the following story as an illustration:

One afternoon little Jimmy was invited to take ten with a chum, and when he returned home he found his mother anxiously waiting for him. "I hope, Jimmy," said the mother, after listening to sundry details of

the affair, "that you remembered to wash your hands before you went to the table." "We were called in so quickly," an-

can be removed by hand with little swered Jimmy, "that I didn't have work, whereas if allowed to mature time to wash but one." they would thoroughly seed the land "Wash but one?" exclaimed his mother, with much concern. "What and make trouble for the future. Such

weeds may be prevented from seeding | did you do?" "Why, I ate with that one," was the reassuring reply of Jimmy, "and kept the other in my pocket."-Phil-

growth will not spring up and mature | adelphia Telegraph.

Louise, nine years old, asked her mother: "Where is papa going?"

"To a stag party," she replied. "What is a stag party, mamma?" Sister Mabel, seven years old, who had been listening, with a dignified attitude of superior wisdom answered instantly: "It's where they stagger. Didn't you know?"-Pittsburgh Sun.

Indian Warriors. A company of soldiers recruited from the Mohawk tribe of Indians was sent to England for training several weeks ago and is now in action on the conti-

Paradoxical as it may seem, the cratrolling weeds if the crop has been from going to seed. Such treatment, dle of the deep is on top of the ocean



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is an economy drink-absolutely no waste. Besides. it is convenient, saves fuel and sugar, and leaves nothing to be desired in the way of flavor. TRY A CUP!

